



Nuclear Waste Program
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Richland, WA 99354
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800-321-2008

Treatment,
Storage, and
Disposal



The WRAP facility ensures wastes meet acceptance standards before they get shipped from the Hanford Site to the Waste Isolation Pilot Plant in Carlsbad, New Mexico for disposal.

Waste Management Project

Project Mission

The mission of the Waste Management Project is to ensure the safe management of mixed wastes (waste with hazardous and radioactive components) at Hanford as well as at mixed waste sites throughout Washington State.

The project primarily deals with Hanford Site facilities that treat, store, and/or dispose of dangerous wastes. The main facilities we regulate are the Waste Receiving and Processing (WRAP) facility, Central Waste Complex (CWC), and the Low Level Burial Grounds. We also oversee non-Hanford solid waste facilities, including Pacific EcoSolutions and US Ecology operating facilities.

The project regulates Hanford's 200 and 300 Area Effluent Treatment Facilities and the Liquid Effluent Retention Facility (LERF).

Major Cleanup Milestones

- Begin treating remote-handled mixed low-level waste by 2008.
- Treat backlog of mixed low-level waste currently in storage by 2009.
- Retrieve all contact-handled suspect transuranic waste stored in the low-level burial grounds by 2010.
- Begin retrieving remote-handled transuranic waste stored in the low-level burial grounds by 2011.
- Have the capability to treat remote-handled mixed transuranic waste by 2012.

Terms to Know

Transuranic: Tools, clothing, etc. contaminated with plutonium or other heavy man-made radioactive elements.

Mixed low-level waste: Tools, clothing, etc. contaminated with hazardous chemicals and radioisotopes.

Contact-handled: People can touch or handle the waste without the use of shielding.

Remote-handled: People must use shielding to handle the waste due to the danger of exposure to radioactivity.

For additional information: <http://www.ecy.wa.gov/programs/nwp>

If you need this publication in an alternate format, please call the Nuclear Waste Program at 509-372-7950. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.